

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1448A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete If Known

Application Number	10/678,522
Filing Date	10-03-2003
First Named Inventor	Chun-Kai Huang
Art Unit	3634
Examiner Name	J. E. NOVOSAD

Attorney Docket Number

U.S. PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ²	Document Number Number - Kind Code ³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BB		us- 5,584,401 us-	12/17/1996	Yodogawa Kasei Kabushiki Kaisha Yoshiida et al.	
		us- 6,523,701 us- us- us- us-	2/25/2003	Yodogawa Kasei Kabushiki Kaisha; Sharp Kabushiki Kaisha Yoshiida et al.	
		us- us- us- us- us- us-			
		us- us- us- us- us- us-			
		us- us- us- us- us- us-			

FOREIGN PATENT DOCUMENTS

Examiner Initials ¹	Cite No. ²	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
BB		JP publication No. H04-139741	5/13/1992	Yodogawa Kasei		

Examiner Signature

Jenifer E. Novosad

Date Considered

1/14/2005

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

²Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.